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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Nobuaki HASHIMOTO

Group Art Unit: 2829

Application No.: 09/486,561

Examiner: D. Zarneke

Filed: February 29, 2000

Docket No.: 105030

For: SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURE THEREOF,
CIRCUIT BOARD AND ELECTRONIC INSTRUMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- 2. The references were cited in a counterpart foreign application.
- 3. English-language Abstracts of the non-English language references 3, 5 and 6 are attached hereto.

- 4. A computer-generated English translation of Japanese references 5 and 6 has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy.
- 5. U.S. Patents No. 6,322,936 and 6,426,166 are in the same patent family as WO 98/37444.

Respectfully submitted,



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Date: September 21, 2004

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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 105030	APPLICATION NO. 09/486,561		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Nobuaki HASHIMOTO			
				FILING DATE February 29, 2000	GROUP 2829		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
	1	6,322,936	11/27/01	NISHIKAWA ET AL.			
	2	6,426,166	7/30/02	NISHIKAWA ET AL.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
	3	WO 98/37444 (with Abstract)	8/27/98	PCT			
	4	WO 98/10334	3/12/98	PCT			
	5	JP 7-49413 (with Abstract and machine translation)	2/21/95	JAPAN			
	6	JP 5-72402 (with Abstract and machine translation)	3/26/93	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							